



THE CITY OF SAN DIEGO

Fire-Rescue Department

Sprinkler Policies Policy FS - 0402

Water Flow Test

All fire sprinkler and standpipes system design shall be based upon water tests verified by the Fire Plan Check and Inspection section of Development Services Department.

A written request to the fire receptionist shall be made to conduct such a flow test.

The inspector performing the flow will provide the requestor with the raw flow test data.

To account for seasonal water supply fluctuations, the requestor shall reduce the raw flow test values by 10%. This means the static pressure will be reduced by 10% and the residual pressure also will be reduced by 10%. Flows will not be adjusted. For example, if the raw flow test was 100 psi static flowing 2000 gpm at 83 psi residual, for sprinkler system design purposes, a test of 90 psi static (90% of 100 psi) flowing 2000 gpm at 74.7 psi (90% of 83) residual shall be used.